

Style 5010

Braided Flexible Graphite Extreme Pressure Steam Valve Service

Product Data

Material: Produced from pure expanded flexible graphite & Inconel®

wire knitted around each yarn, heavy zinc-powder coating

Construction: Interwoven[™] braid

Temperature Limit: 1200°F (650°C) steam

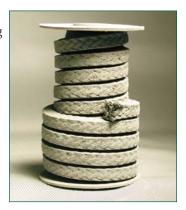
650°F (343°C) oxidizing atmospheres 6000°F (3300°C) nonoxidizing atmospheres

pH Range: 1 - 14 (all fluids except strong oxidizers in the 1 - 2 pH

range, such as oleum, fluorine, fuming nitric acid and

aqua regia)

Pressure Limit: 4,500 psi (310 bar)



Service

Knit braid jacket of Inconel wire on each flexible graphite yarn produces the highest pressure resistant packing made. The heavy coating of active corrosion resistant particles eliminates pitting worries.

Typical Application

Extreme pressure steam, petrochemical, chemical, power generation, valves, expansion joints, high-temperature groove gasketing. Any application where heat resistance, chemical resistance and pressure resistance is necessary.

Do not use on pump shafts.

How to Order

Specify: style number, size, quantity and packaging desired

Size	in	1/8"	³ /16"	1/4"	⁵ /16"	³ / ₈ "	⁷ /16"	1/2"	⁹ /16"	⁵ /8"	³ / ₄ "	⁷ /8"	1"	
	mm	3,20	4,80	6,40	7,90	9,50	11,10	12,70	14,30	15,90	19,10	22,20	25,40	
Length	ft/lb	119.00	48.00	24.00	16.34	11.00	8.29	6.00	5.00	4.60	3.00	1.80	1.45	
	M/kg	N/A	N/A	15,80	10,50	7,44	5,02	4,29	3,35	3,06	1,98	1,21	0,97	
Packaging		*Sizes ¹ / ₈ "	*Sizes 1/8" through 1/2" available in 1 lb. spools. All sizes available in 5 and 10 lb. boxes; 25 and 50 lb. reels.											

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